

What is claimed is:

1. An input/output control method in a system for controlling input/output of network office equipment comprising a plurality of computers and a network office equipment to constitute a network, the method  
5 comprising:

displaying a list of output objects stored in the network office equipment to allow selection of an output object from the list when an output demand is given to the network office equipment.

10 2. An input/output control method in a system for controlling input/output of network office equipment according to claim 1, the method further comprising:

when the output object is selected from the list, judging whether or not the selected output object requires an authentication process;

15 performing the authentication process when it is judged that the selected output object requires the authentication process; and

outputting only the selected output object for which the authentication process is normally finished.

20 3. An input/output control method in a system for controlling input/output of network office equipment according to claim 2, wherein individual display of an output object specified in the list is enabled in response to a demand.

25 4. An input/output control method in a system for controlling input/output of network office equipment according to claim 3, wherein a delete demand of an output object specified in the list is allowed, and when the delete demand is given, data of the output object stored in the network office equipment is deleted.

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5. A computer program product for controlling input/output of network office equipment executed in a network office equipment in a system for controlling input/output of network office equipment, the system comprising a plurality of computers and a network office equipment to form a network,  
5 and the computer program product comprising:

program code means for executing an output demand acceptance step of accepting an output demand to the network office equipment;

program code means for executing a list display step of displaying a list of output objects stored in the network office equipment when the output  
10 demand is accepted;

program code means for executing an output object specifying step of specifying an output object for which the output demand is given; and

program code means for executing an output step of outputting the output object specified in said output object specifying step.

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6. A computer program product for controlling input/output of network office equipment according to claim 5, further comprising:

program code means for executing an authentication judging step of judging whether or not the specified output object requires an authentication  
20 process when the output object is specified in said output object specifying step;

program code means for executing an authenticating step of performing the authentication process when it is judged in said authentication judging step that the specified output object requires the authentication  
25 process; and

program code means for executing an output control step of defining only the output object for which the authentication process is normally finished as the object in the output step.

30 7. A computer program product for controlling input/output of network

office equipment according to claim 6, further comprising:

program code means for executing an individual display demand judging step of judging whether or not an individual display demand exists for any one of the output objects displayed in the list; and

5        program code means for executing an individual display step of performing the individual display when it is judged in said individual demand judging step that the individual display demand exists.

8.        A computer program product for controlling input/output of network  
10 office equipment according to claim 7, further comprising:

program code means for executing a delete demand step of accepting a delete demand for an arbitrary output object in the list; and

program code means for executing a delete step of deleting data of the output object stored in the network office equipment when the delete demand  
15 is accepted for the output object.

9.        A system for controlling input/output of network office equipment, the system comprising a plurality of computers and a network office equipment to form a network,

20        wherein said network office equipment enables a list of output objects stored in said network office equipment to be displayed when receiving an output demand, and

wherein, when an output object is specified, said network office equipment judges whether or not the output object requires an authentication  
25 process, and allows the output object that is judged to require the authentication process to be outputted only when the authentication process is normally made.

10.        A system for controlling input/output of network office equipment  
30 according to claim 9,

wherein said network office equipment, when receiving an output demand from said computer, transmits to said personal computer the list of the output objects stored in said network office equipment.

- 5 11. A system for controlling input/output of network office equipment according to claim 10,

wherein said network office equipment outputs to said computer data for display regarding the output object in the list specified by said computer so as to enable individual display of the specified output object in said  
10 computer in a form conforming to a demand from said computer.

12. A system for controlling input/output of network office equipment according to claim 9,

wherein, when an output demand is inputted from an operation section,  
15 said network office equipment displays the list of the output objects stored in said network office equipment.

13. A system for controlling input/output of network office equipment according to claim 12,

20 wherein said network office equipment performs individual display of the output object in the list specified by the operation section in the form conforming to a demand inputted from the operation section.

14. A system for controlling input/output of network office equipment  
25 according to claim 13,

wherein, when a delete demand is inputted from the operation section in the individual display, said network office equipment deletes data of the output object designated as the object of the individual display, which is stored in said network office equipment.

15. A network office equipment used in a system for controlling input/output of network office equipment, the system comprising a plurality of computers and the network office equipment to form a network,

wherein said network office equipment enables a list of output objects  
5 stored in said network office equipment to be displayed when receiving an output demand; and

wherein, when an output object is specified, said network office equipment judges whether or not the output object requires an authentication process and allows the output object that is judged to require the  
10 authentication process to be outputted only when the authentication process is normally made.

16. A network office equipment according to claim 15,

wherein, when the output demand is received from the computer  
15 connected to the network, the list of the output objects stored in the network office equipment is transmitted to said personal computer.

17. A network office equipment according to claim 16,

wherein data for display of the output object in the list specified by the  
20 computer connected to the network is outputted to the computer so as to enable individual display of the specified output object in the computer in a form conforming to a demand from the computer.

18. A network office equipment according to claim 15, comprising:

25 an operation section,

wherein, when an output demand is inputted from said operation section, the list of the output objects stored in said network office equipment is displayed.

30 19. A network office equipment according to claim 18,

wherein individual display of an output object in the list specified by said operation section is performed in a form conforming to a demand inputted from said operation section.

- 5    20.    A network office equipment according to claim 19,  
         wherein, when a delete demand is inputted from said operation section  
         in the individual display, data, which is stored in said network office  
         equipment, of the output object designated as an individual display object is  
         deleted.

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